# Petr Shumilov

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## Education

- **Saint Petersburg State University**
  Ongoing bachelor degree in **software engineering**    *2015 - 2019*
- **Summer Informatics School**
  Computer science study    *July 2013, July 2014*

## Experience

**IT infrastructure administrator**    *June 2015 - August 2015*
*July 2016 - August 2016*

- Provided stable work of all company services (Gateway, SQL server, Security)

**Freelancer**    *December 2014 - Present*

- Linux administration
  *Assisted in installation & configuration of various services (LAMP, iptables, otrs)*

- Scripts (Bash, Python)
  *Implemented staff's screenshots capture & storage utility; created sms & email sender for company's loyalty program*

- Web-developer
  *Developed web-service which helps legal teams automate the review of contracts*

**Hobby**

- Prototype of smart home
  *Implemented web-service of climate monitoring, lights control and PTZ video streaming using RPi and ATtiny*

## Skills

| | |
|---|---|
| **Languages** | C, C++, C#, Python, Bash, PHP, JavaScript, SQL |
| **Tools** | git, make, avrdude |

## Other experience

AVR(ATtiny) and MSP430x2xx family enthusiast. Fan of Raspberry Pi

Active participant of various programming contests (ACM ICPC 2015 Northern Subregional 1/4, Russian school ACM finals 2013 and 2014, many other contests)

My team was awarded in "Altai CTF" - CTF for univesity students (we still were in high school unlike most of our competitors).

Prize-winner in "Solution lab" case competition - developed plugin for CAD in C++